

Site Name: **MARION (BRAGG) DUMP**EPA ID: **IND980794366**NPL Status: **Currently on the Final NPL**Region: **05**Section: **SFD/RRB#2/RRS5:****090595201**Primary RPM: **LINNEAR, DAVID**GM Survey Status: **Contaminated Ground Water Migration Under Control**

Estimated Date for Sufficient Data

Estimated Under Control Date:

Justification Type:

Justification Date:

GM Last Review Date:

09/19/2012RPM Certified: **Yes**

Justification Text: If site status has changed. Please enter a justification as to why the status has changed:

RI/FS, ROD 9/27/87

Definition: Is the migration of contaminated ground water being controlled through engineered or natural processes?

Q. Does the site currently have contaminated groundwater or did site conditions warrant EPA's investigation or remediation of groundwater contamination in the past?

Answer: **Yes**

No

STOP. You do not need to complete the GM EI

Yes

Step 1. Based on the most current data on the site, has all available / relevant / significant information on known and reasonably suspected releases to groundwater been considered in this determination?

Answer: **Yes**SDMS/Control Number: **375728**

List Reference Document(s):

RI/FS, ROD 9/27/87

Insufficient Data / No

Yes

US EPA RECORDS CENTER REGION 5



466290

Insufficient Data

Step 2. Is groundwater known or reasonably suspected to be contaminated above appropriately protective risk-based levels (applicable promulgated standards, as well as other appropriate standards, guidance, or criteria) anywhere at or from the site?

Answer: **Yes**

SDMS/Control Number:

List Reference Document(s):

RI/FS, ROD 9/27/87

No

Contaminated Groundwater Migration Under Control

Yes

Insufficient Data

Step 3. Is the migration of contaminated groundwater stabilized (such that contaminated groundwater is expected to remain within "the existing area of contaminated groundwater") as defined by the monitoring locations designated at the time of this determination?

Answer: **Yes**

SDMS/Control Number:

List Reference Document(s):

RI/FS, ROD 9/27/87

No

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Yes

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Insufficient
Data

Step 4. Does "contaminated" groundwater discharge into surface water bodies? If yes, please proceed to Step 5. If no, please scroll down to Step 6.

Answer: **Yes**

SDMS/Control Number:

List Reference Document(s):

RI/FS, ROD 9/27/87

No

Yes

Insufficient
Data

Step 5. Can the discharge of "contaminated" groundwater into the surface water be shown to be "currently acceptable" (i.e., not cause unacceptable impacts to surface water, sediments, or ecosystems that should not be allowed to continue until a final remedy can be made and implemented)?

Answer: **Yes**

SDMS/Control Number: **RI/FS, ROD 9/27/87**

List Reference Document(s):

No

Yes

Insufficient
Data

Step 6. Will groundwater monitoring / measurement data (and surface water / sediment / ecological data, as necessary) be collected in the future to verify that contaminated groundwater has remained within the horizontal (or vertical, as necessary) dimensions of the "existing area of contaminated groundwater"?

Answer: **Yes**

SDMS/Control Number:

List Reference Document(s):

RI/FS, ROD 9/27/87

No

Yes

Insufficient Data to Determine
Contaminated Groundwater
Migration Under Control Status

Contaminated Groundwater
Migration Under Control

Contaminated Groundwater
Migration Not Under Control

Approvals (Initial and Date)

RPM	Section Chief	Technical Review	Branch Chief	IMC	Data Entry

Site Name: **MARION (BRAGG) DUMP**EPA ID: **IND980794366**NPL Status: **Currently on the Final NPL**Region: **05**Section: **SFD/RRB#2/RRS5: 090595201**Primary RPM: **LINNEAR, DAVID**HE Survey Status: **Current Human Exposure Controlled and Protective Remedy in Place**

Estimated Date for Sufficient Data

HE Estimated Control Date:

LTHHP Estimated Control Date: **9/30/2025**Justification Type: **HEUC-HEPR**Justification Date: **09/23/2005**HE Last Review Date: **9/19/2012**RPM Certified: **Yes**

Justification Text: If site status has changed, please enter a justification as to why the status has changed:

RI/FS

Definition: The Long-Term Human Health Protection EI documents the progress achieved towards providing long-term human health protection by measuring the incremental progress achieved in controlling unacceptable human exposures at a site.

Step 1: Is there sufficient known and reliable information to make an evaluation on human exposure at this site?

Answer: **Yes**SDMS Number(s): **375728**List Reference Document(s): **RI/FS**

No

Insufficient Data
to Determine
Human Exposure
Control Status

Yes

Step 2: Have all long-term human exposure-related cleanup goals been met for the entire site?

Answer: **No**

SDMS Number(s):

List Reference Document(s):

Yes

Long-Term
Human Health
Protection
Achieved

No

Step 3: Are there complete human exposure pathways between contaminated groundwater, soil surface water, sediment, or air media and human receptors such that exposures can be reasonably expected under current conditions?

Answer: **Yes**

SDMS Number(s):

List Reference Document(s): **RI/FS**

No

Yes

Step 4: Are the actual or reasonably expected human exposures associated with the complete pathways identified in Step 3 within acceptable limits under current conditions?

Answer: **Yes**

SDMS Number(s):

List Reference Document(s): **RI/FS**

No

Current Human
Exposures Not
Controlled

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Yes

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Step 5: Is the site Construction Complete, is the remedy operating as intended, and are engineering and institutional controls (if required), in place and effective?

Answer: **Yes**

SDMS Number(s):

List Reference Document(s): **RI/FS**

No

Current Human
Exposures
Controlled

Yes

Current Human
Exposure
Controlled and
Protective
Remedy in Place

Step 6: Are there continuing exposures at the site? Answer Yes only if EPA (or a state or PRP) has exhausted all response actions and legal authorities to prevent unacceptable human exposure, yet exposures continue due to a refusal by the property owner(s) to participate in the remedy (e.g., refusal to accept a municipal water supply hookup) AND the region wishes to exercise its discretion to classify this site as Human Exposure Under Control, consistent with the requirements laid out in the Superfund Environmental Indicators Guidance (OSWER 9285.02, March 2008, pages 4-10 and 4-11).

Answer: **No**

Exposure Pathway Description

If Human Exposure is NOT under control, please describe the exposure pathway.

☐ Approved by Headquarters Environmental Coordinator

Unofficial

Official

Approvals (Initial and Date)

RPM	Section Chief	Technical Review	Branch Chief	IMC	Data Entry